

AMENDMENTS TO THE ABSTRACT:

~~Methods and systems are provided for deriving a~~ A user model is derived from a plurality of event records relating to events, each event record ~~comprising~~ including data relating to attributes of an event. ~~A, the method comprising: identifying a plurality of sequences of event records~~ are identified from said plurality of event records, each sequence containing a plurality of event records~~[[;]]~~. ~~A determining a plurality of sequence clusters~~ are determined from said plurality of sequences, each sequence cluster ~~comprising~~ including a plurality of related sequences~~[[;]]~~. ~~The analysing the sequences in a cluster~~ are analyzed and ~~deriving one or more rules~~ are derived relating to the sequences of that cluster; and ~~. A providing a user model~~ is provided based on rules derived in relation to a plurality of clusters. ~~A Methods and systems are also provided for using a user model~~ may be employed for suggesting possible events, or sequences of events, which may follow or precede known events, and for determining a potential sequential order for a plurality of known events.